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SPRING 1933

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# FLORIST LIST SEEDS AND BULBS



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U. S. Department of Agriculture.

GIANT DOUBLE WHITE STOCK "SANTA MARIA"

**ALEC HENDERSON, Inc.**

1303-05 WEST RANDOLPH STREET

CHICAGO, ILL.

## FLORISTS' FLOWER SEEDS

The number after the name of a variety indicates that variety's approximate height. Varieties marked with an asterisk (\*) we especially recommend. Our packets are all "Trade Packets" and contain a liberal quantity of seeds.



AGERATUM—BLUE PERFECTION

### Ageratum

	Trade Pkt.	Oz.
Blue Ball. 6 inch, deep blue.....	\$0.25	\$1.00
*Blue Perfection. 8 inch. Deep amethyst blue.....	.15	.60
*Little Blue Star. 5 inch. Best edging sort.....	.25	
Imperial Dwarf Blue. 8 inch. Clear blue.....	.15	.60

### Alyssum

Little Gem. 3 inch. Dwarf, compact and early.....	.15	.60
Lilac Queen. 5 inch. Lavender-lilac.....	.15	.80

### Antirrhinum (Snapdragons) Forcing Sorts

	Trade Pkt.	3 Pkts.
*Afterglow. Golden bronze.....	\$1.50	\$4.00
*Ceylon Court. Canary yellow. Foliage is strong.....	1.00	2.50
*Cheviot Maid. Clear pink. Earliest of its color.....	1.00	2.50
Cheviot Maid Supreme. Glowing, clear pink with stronger stems and ten days earlier than Cheviot Maid.....	1.50	4.00
Cincinnati. Light rose pink.....	2.00	5.00
Geneva Pink. Rose-pink. Strong grower.....	1.00	2.50
Golden Pink Queen.....	1.00	2.50
Happiness. New pure pink.....	1.00	2.50
*Helen. Delicate salmon.....	1.00	2.50
Jennie Schneider. Columbia rose-pink.....	1.00	2.50
Lucky Strike. White.....	2.00	5.00
Laura. Deep rose-pink.....	1.00	2.50
Nelrose. Salmon-pink.....	.50	1.25
Orlando. Bronze.....	1.00	2.50
Philadelphia Pink. Pure pink.....	1.00	2.50
Roman Gold. Deep golden yellow and pink.....	1.00	2.50
Rose Queen. Beautiful dark pink, large flower.....	1.50	4.00
Sunburst. Sunburst rose color.....	1.00	2.50
Suntan. Rosy tan with a tinge of yellow on the lip.....	1.50	4.00
*White Rock. Pure white. Free blooming.....	1.00	2.50

### MAXIMUM—LARGE FLOWERING—3 Foot

	Trade Pkt.	1/4 Oz.
Appleblossom. Rose-pink with white tube.....	.35	.65
Canary Bird. Canary yellow.....	.35	.65
Copper King. Bronzy copper.....	.35	.65
Old Gold.....	.35	.65
Purple King. Deep garnet.....	.35	.65
Snowflake. White.....	.35	.65
Salmon Rose. Beautiful shade of salmon-rose.....	.50	2.00
The Rose. Begonia rose.....	.35	.65
Mixed. A splendid combination.....	.30	.50

### Asters

#### \*CALIFORNIA GIANTS—3 foot

Of the Ostrich or Crego form of bloom. They produce extremely large blooms from mid-season until cut down by frost. Flowers measure up to six inches across and are borne on 30-inch stems.

	Trade Pkt.	Oz.
White, Peachblossom, Deep Rose, Light Blue, Light Purple, Dark Purple. Six packets, \$2.50.....	\$0.50	\$2.50
Mixed. A combination of above colors.....	.40	2.00

#### LATE BEAUTY—2 1/2 foot

The full flowers are borne on long, strong stems. September until frost.

White, Rose, Azure, Fairy, Peachblossom, Shell Pink, Purple. 6 pkts., \$1.50; 1/4 oz., 50c.....	.25	2.00
Mixed. 1/4 oz., 40c.....	.20	1.50

#### GIANT COMET OR CREGO—2 foot

Twisted and curled petals. Flowers of good size on fourteen to eighteen inch stems.

Crimson, Lavender, Purple, Rose, Shell Pink, White. Any of above per 1/4 oz., 50c.....	.25	1.25
Mixed. 1/4 oz., 45c.....	.20	1.00

#### EARLY ROYAL—2 foot

Somewhat later than Queen of the Market and if seed is planted early will fill in between the very earliest and the late sorts.

Deep Rose, Lavender, Purple, Shell Pink, White. Any of the above Royal Asters, 1/4 oz., 50c.....	.30	1.50
Mixed. 1/4 oz., 45c.....	.25	1.25

#### \*QUEEN OF THE MARKET—15 inch

The earliest good commercial sort.

Crimson, Deep Rose, Flesh Pink, Lavender, Purple, White. 6 pkts., \$1.35.....	.25	1.00
Mixed.....	.20	.75

#### \*LATE BRANCHING—30 inch

The standard late blooming florists' aster.

Crimson, Deep Rose, Lavender, Purple, Shell Pink, Azure Blue, White. 7 pkts., \$1.50; 1/4 oz., 30c....	.25	1.00
Mixed.....	.20	.80

### Miscellaneous Asters

Heart of France. 2 ft. Ruby red. Retains its color all season.....	.25	1.50
Peerless Pink. 30 inch. Rich shell pink. Enormous globe shaped flowers.....	.25	1.50
Ball's White. 2 ft. Pure white well formed double flowers. Branching habit. A good shipper. 1/4 oz., 60c.....	.35	2.00

### Wilt Resistant Strains

These strains have been developed to resist the attacks of the wilt fungus, which has for the past few years caused so much loss to growers.

Improved Queen of the Market. Crimson, dark blue.		
Improved Crego. White, deep rose, shell pink, purple.		
American Branching. Azure blue, light rose, purple, shell pink, white.		
Any of above, 1/4 oz., 75c.....	.50	2.50

### Aquilegia (Columbine)

Long Spurred Hybrids. Mixed colors.....	.35	2.00
Single Mixed.....	.15	.60
Double Mixed.....	.15	.60

### Asparagus

	100 Sds.	1000 Sds.
Plumosus Nanus. Greenhouse grown, 10,000 seeds, \$20.00.....	\$0.50	\$2.50
Plumosus Nanus. Lath House grown, 5,000 seeds, \$5.00.....	.25	1.25
Sprengerii. 10,000 seeds, \$9.00.....	.25	1.00



### Begonia

Trade Pkt. Oz.

Gracilis Luminosa. 10 in. Dark scarlet. Foliage reddish brown. $\frac{1}{32}$ oz., \$2.00.....	.75	
Prima Donna. 10 in. Rose shading to carmine.....	.75	
Albert Martin. 14 in. Very large bright carmine....	.50	
Erfordia. 10 in. Rosy carmine. $\frac{1}{32}$ oz., \$1.75.....	.50	
Vernon. 10 in. Blood red. Dark foliage. $\frac{1}{16}$ oz., 65c	.35	
Winter Romance. A genuine winter blooming Semperflorens Begonia which if sown as late as July will make blooming plants by Christmas. Foliage, light green; flower, a beautiful carmine pink. Should be grown cool for best results. 5 trade pkts., \$2.00.....	.50	
BROWALLIA. Speciosa Major. 12 in. free flowering pot plant with deep blue flowers the size of a violet. 500 seeds, 35c.		

### Calceolaria Hybrida

Hybrida Grandiflora. 16 in. Mixed.....	1.00	
Rugosa Aurea (Golden Rain). 12 in. Small flowered and an excellent pot plant.....	1.00	
Rugosa Major. 12 in. Mixed.....	1.00	

### Calendula

Radio. A new variety of medium size. Petals are quilled. An attractive sort of golden-yellow color	.25	1.00
*Sensation (Campfire). $\frac{1}{4}$ oz., \$1.00.....	.50	2.00
*Balls Orange. This is a good all-around sort.....	.50	2.00
Balls Gold. Deep rich gold with long stems.....	.50	2.00
Balls Supreme. Light orange with brown center.....	.50	2.00
Orange King. Rich dark orange. Dark center.....	.15	.30
Lemon Queen. Sulphur yellow.....	.15	.30

### Campanula (Canterbury Bell)

Medium Single. Dark Blue, Light Blue, Rose, White, Mixed .....	.10	.50
Medium Double. Dark Blue, Light Blue, Rose, White, Mixed .....	.25	1.25
CALYCANTHEMA (Cup and Saucer)—36 inch		
Dark Blue, Light Blue, Rose-pink, White, Mixed....	.30	1.50

### Candytuft

*Giant Hyacinth Flowered White. 15 in. Lb., \$8.00	.15	.75
Umbellata. 10 in. Carmine, Flesh-pink, Rose Cardinal, Crimson, Lavender, Mixed. Prices of above colors, $\frac{1}{4}$ lb., \$1.25.....	.15	.40

### Celosia

Childsii. 24 in. Chinese Wool Flower. Immense heads. Crimson, Pink, White, Yellow, Dark Pink, Scarlet .....	.25	1.30
Childsii. Mixed .....	.20	1.25

#### PLUMOSA—24 inch

*Benson's Superb Mixture. This is an exceptional mixture for both size of blooms and combination of colors .....	1.00	
Choice Mixed. Many colors.....	.10	.50

#### CRISTATA (Cockscomb)

Empress. 12 in. Crimson combs. Dark foliage.....	.35	.75
*Glasgow Prize (Pres. Thiers). 12 in. Dark crimson	.35	
Mixed. A combination of all colors.....	.30	.60

### Centaurea (Bachelor Button)

Cyanus Fl. Pl. 36 in. White, Blue, Carmine, Rose, Mixed. Any of above.....	.10	.50
IMPERIALIS (Sweet Sultan)—30 inch		
Red, Lilac, White, Rose, Lavender, Purple. Any of above separate colors.....	.15	.60
Mixed .....	.15	.60
*Suaveolens. 2 ft. The yellow Sweet Sultan.....	.15	.50
Candidissima. 16 in. Silvery foliage, broadly cut.....	.25	1.50
*Gymnocarpa. 18 in. Silvery foliage, finely cut.....	.15	.60



CANDYTUFT—GIANT HYACINTH FLOWERED

### Chrysanthemum ANNUAL SORTS

	Trade Pkt.	Oz.
*Northern Star. 20 in. Giant white flowers with light yellow center and black disk.....	\$0.10	\$0.40
Eastern Star. 20 in. Light yellow with dark center and yellow ring.....	.10	.40
*Evening Star. 20 in. Large golden yellow.....	.10	.40

#### PERENNIAL SORTS

King Edward VII. 36 in. Large pure white.....	.15	.75
The Prince. Large, pure white, flowers 5 inch in diameter .....	.50	2.50
*Shasta Daisy, Alaska. A superb white.....	.25	1.25

### Cineraria Hybrida

*Combination Medium Dwarf } Wonderful mixture		
*Combination Medium Tall } of varieties produced by American, English and German specialists .....	1.00	
Prize Mixed .....	1.00	

#### \*MULTIFLORA NANA POTSDAM STRAIN

A dwarf class with flowers of large size. Valuable for combining with other plants in boxes or baskets.

Azurea (Azure Blue) Reddish Dark Blue Rose		
Crimson Carmine Pink Mixed		
Any of above.....	1.00	
Stellata. Mixed. 24 in. Small flowering sort for pots or cutting .....	.75	
Maritima Candidissima (Dusty Miller). 24 in. For boxes and bedding. Leaves pure white.....	.15	.50

### Clarkia 24 inch

Much used for cutting. May be grown in greenhouse or out-of-doors. Double flowers.

Alba. White	Purple Prince. Rich purple.
Appleblossom	Queen Mary. Carmine
Brilliant. Carmine	Salmon Queen. Salmon pink
Chamois. Pale rosy pink	Scarlet Beauty. Fiery Scarlet
Dorothy. Brilliant rose	
Combination Mixed. Contains all colors	
Any of above.....	.15 .75





GYPSOPHILA ELEGANS—PARIS MARKET

	Trade Pkt.	Oz.
Cobaea Scandens. Violet.....	\$0.15	\$0.50
White .....	.20	.80

### Coleus 20 inch

*Large Leafed Hybrids. Seed saved from newest and finest large leafed varieties of superbly variegated foliage .....	1.00	
Choice Mixed .....	.50	
COREOPSIS. 30 in. Lanceolata Grandiflora. Single.		
Golden yellow, not stemmed.....	.10	.30
Grandiflora Double .....	.25	.75

### Cynoglossum Amabile

#### CHINESE FORGET-ME-NOT—24 inch

An annual which is easily grown either in the greenhouse or out-of-doors. Bears sprays of ultramarine blue which are delicately sweet scented. A splendid cut flower.....

.....	.20	.50
CYPERUS ALTERNIFOLIUS (umbrella plant).....	.25	1.25

### Cosmos

Early Mammoth Flowering. 3½ ft. Flowering in great profusion from July until frost.

White, Pink, Crimson.....	.10	.40
Mixed .....	.10	.35

#### EXTRA EARLY DOUBLE CRESTED

An extra early strain of the Anemone flowered type. Comes into flower as early as the extra early singles.

Pink, Crimson, White.....	.25	3.00
Mixed .....	.20	2.50

#### LADY LENOX—Late Flowering

The largest of the single flowering type. Blooms from September until frost. White, Pink.....

.....	.10	.25
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### Dianthus Barbatus—Sweet William

Newport Pink. Salmon-rose.....	.15	.80
Scarlet Beauty. Scarlet.....	.15	.80
Single Mixed .....	.10	.50
Double Mixed. Comes 40 per cent single.....	.15	.75

## Cyclamen Giganteum

Our seed is grown by E. Binneweis of Altfeld, Germany, who is recognized as one of the world's leading Cyclamen specialists.

	100 Sds.	1000 Sds.
Bonfire. Deep brilliant salmon.....	\$1.15	\$10.00
Perle of Zehlendorf. Dark salmon.....	1.00	9.00
Rose of Zehlendorf. Light salmon.....	1.00	9.00
Salmon Scarlet, Improved America.....	1.35	12.00
Salmon Rose, Improved.....	1.15	10.00
Brilliant Red .....	1.00	8.00
Blood Red .....	1.00	8.00
Soft Rose with carmine eye.....	1.00	8.00
Pure Rose .....	1.00	8.00
Saffron Red .....	1.15	10.00
Lavender .....	1.15	10.00
Orange Beauty .....	1.50	14.00
White .....	1.00	8.00
White with pink eye.....	1.00	8.00

## Delphinium Perennial

	Trade Pkt.	Oz.
Blackmore and Langdon Strain. Tall robust plants bearing large full spikes of flowers ranging through singles, semi-doubles and doubles.....	\$1.00	\$5.00
*Wrexham Hybrids. Hollyhock strain. A blending of light and dark shades in both single and double flowers. Individual flowers are extremely large and spikes are very long. Blooming period extends into August.....	1.00	6.00
*Improved Belladonna. A decided improvement.....	.50	4.00
Belladonna. Light blue.....	.50	2.00
Bellamosum. Dark blue. Of Belladonna habit of growth .....	.50	2.50
Gold Medal Hybrids. Large flowering. Tall.....	.50	1.50
English Hybrids. We have selected eight or ten named varieties from the list of an English Delphinium specialist which we offer in a mixture. Worthy of a trial, we are sure the results will please you. ¼ oz., \$5.00.....	1.00	
DIDISCUS COERULEUS (The Lavender Lace Flower). Pale lavender.....	.25	1.00
DIGITALIS (Foxglove). 4 ft. *The Shirley Hybrids. Mixed. Enormous flowers.....	.15	.75
Gloxiniaeflora. Flowers are spotted. Mixed.....	.10	.60
DRACENA INDIVISA. Indispensable for center plants. ¼ lb., \$1.25.....	.10	.40
EUPHORBIA (Snow on the Mountain). 2 ft. Variegata. Leaves green veined, bordered white..	.15	.40

## Gaillardia Perennial Sorts

*Dazzler. Dark, rich red with orange tips.....	.15	2.00
Portola Hybrids. Bronzy red with golden tips.....	.35	2.00
Grandiflora Mixed .....	.15	.40

#### ANNUAL SORTS 20 inch

Lorenziana. Double mixed. A good cut flower.....	.10	.40
Picta. Single. Mixed.....	.10	.40
GERBERA JAMESONI HYBRIDS. Transvaal daisy. 100 seeds .....	.75	

## Gypsophila

Elegans—Paris Market. 18 inch. Annual. Profuse bloomer. White. Mix with other flowers in bouquets or design work. ¼ lb., 50c; lb., \$1.75....	.15	.25
Crimson or Rose.....	.10	.30
Paniculata. 30 inch. Single. Perennial. Pure white. Much smaller than the annual sort.....	.15	.50
Paniculata. 30 inch. Double. Exceptionally fine for cut flowers. Our strain will produce a large percentage of double flowers.....	.50	6.00



GOMPHRENA (Globe Amaranth). 12 inch..... Trade Pkt. Oz.  
 \$0.10 \$0.25

**Godetia**

Produces fine gladiola-like flowers in long trusses, excellent for cutting.

Carmine, Crimson, Flesh Pink, Rich Pink..... .25 .75  
 Mixed. The above colors in mixture..... .20  
 GREVILLEA ROBUSTA (Silk Oak), Ornamental,  
 fine foliage ..... .25 .85

**Helichrysum**

The best everlasting or straw flower. Large double flowers in bright colors.

Crimson ..... .10 .50  
 Fireball. Tomato red with orange..... .10 .50  
 Golden Ball. Deep golden yellow..... .10 .50  
 Rose Carmine. Very bright..... .10 .50  
 Salmon Queen. Light salmon..... .10 .50  
 Silver Ball. Silvery white..... .10 .50  
 Rose Queen. Beautiful rich rose..... .10 .50  
 Violet ..... .10 .50  
 White ..... .10 .50  
 Mixed. All colors..... .10 .40

**Ipomoea**

Grandiflora Alba. Moonflower..... .15 .50  
 Rubra Coerulea. Heavenly blue..... .25 1.50  
 Imperialis. Japanese Morning Glory. Mixed..... .10 .20  
 Kochia Childsii (Summer Cypress). For temporary  
 hedgings ..... .10 .20

**Larkspur**

**GIANT IMPERIAL (Stock Flowered) 36 inch**

A new strain of Double Stock Flowered Larkspur. Grows upright like the perennial Delphinium and branches from the base as does the Giant Imperial Stock.

Daintiness. Delicate lavender..... .25 1.50  
 Blue Spire. Intense deep Oxford blue..... .25 1.25  
 Exquisite Rose. Rose-pink. Deeper than Exquisite  
 Pink ..... .20 .75  
 Exquisite Pink. Improved. Soft pink shaded salmon.. .20 .75  
 Gloria, rich tone of deep rose with no trace of carmine .25 1.75  
 Lilac Spire. The popular Lilac shade..... .25 1.25  
 Miss California. Deep pink..... .25 1.25  
 Peachblossom, a real clear light pink with no trace of  
 salmon ..... .25 2.00  
 White Spire. Dazzling pure white. Superior to all  
 other white Larkspurs as a cut-flower..... .25 1.25

**TALL BRANCHING DOUBLE STOCK FLOWERED**

Bright Rose	Lustrous Carmine	Sky Blue	
Dark Blue	Rosy Scarlet	White	
Lilac	Shell Pink		

Each of above colors, 1/4 lb., \$1.50; lb., \$5.00..... .15 .50  
 La France. Salmon pink. 1/4 lb., \$2.25; lb., \$7.00..... .25 .75  
 Los Angeles. Salmony Scarlet..... .25 1.00  
 Exquisite Pink. 1/4 lb., \$2.50; lb., \$8.00..... .20 .80  
 Mixed. A combination of all colors. 1/4 lb., \$1.60..... .15 .50  
 \*Empress Rose. A rich rosy pink changing to hermosa  
 pink with no trace of mauve. 1/4 lb., \$1.75; lb.,  
 \$6.00 ..... .20 .60

**IMPROVED GIANT HYACINTH FLOWERED 36 inch**

Early compact spikes of great length. Rapidly becoming very popular.

Dark Blue	Purple	Lilac	
White	Pink	Mixed	

Any of above, 1/4 lb., \$2.50; lb., \$8.00..... .25 .75

**Lathyrus Latifolius (Everlasting Pea)**

Pink Beauty. 6 ft..... .20 .60  
 Red. 7 ft..... .20 .60  
 White Pearl. 5 ft..... .25 1.00  
 Mixed. A choice mixture..... .15 .50



GIANT IMPERIAL LARKSPUR

**Lobelia**

	Trade Pkt.	Oz.
*Crystal Palace Compacta. 4 in. Deep ultra-marine blue. The best for edging and carpet bedding....	.25	2.00
Speciosa. 10 in. Deep navy-blue. Dark foliage.....	.25	1.00
Emperor William. 4 in. Gentian blue. Green foliage	.25	1.50
Bedding Queen. 4 in. Deep purple. White eye.....	.25	2.00
Hamburgia. Trailing. Flowers blue with white eye....	.25	2.00
*Sapphire. Trailing. Large, deep navy blue with white eye .....	.25	2.50

**Lupinus Hartwegii Annual**

2 foot		
Dark Blue, Light Blue, Rose, White.....	.15	.35
Mixed. Above colors in mixture.....	.10	.25

**Matricaria (Feverfew)**

Capensis. 24 in. Double white flowers.....	.20	.50
Golden Ball. 10 in. Yellow.....	.35	1.25





MARIGOLD, GUINEA GOLD

### Marigold

	Trade Pkt.	Oz.
<b>*TALL AFRICAN 36 inch</b>		
Orange Alldouble. A new strain of African Marigold which has come about 95% double for the past two years .....	\$1.00	\$2.50
Orange Prince. Deep golden yellow.....	.20	1.00
Lemon Alldouble. A companion for Orange Alldouble, which also comes with 95% double flowers .....	1.00	2.50
Lemon Queen. Lemon yellow.....	.25	1.00
Mixed .....	.15	.75
DWARF AFRICAN—Pride of the Garden Mixed.....	.15	.50
DOUBLE TALL FRENCH—Double Mixed.....	.15	.50
SINGLE DWARF FRENCH 8 inch		
Single Mixed .....	.15	.50
Legion of Honor. 8 in. Yellow and brown.....	.10	.40
Fire Cross. Saffron orange with brown-red center.....	.15	.75
DOUBLE DWARF FRENCH		
Robert Beist. Reddish brown.....	.15	.75
Double Mixed .....	.10	.40
GUINEA GOLD—English Introduction of 1929		
A new and distinct type of Marigold with a graceful pyramidal habit of growth. Forms bushes of 2 to 2½ feet in height, which bear an abundance of flowers on good stems. Individual flowers measure 2 to 2½ inches across and color is a brilliant shade of orange flushed with gold. Has been successfully grown under glass and found a ready sale on the Chicago market. ¼ oz., \$1.50.....	.50	3.00

### Mignonette

*Bismarck. 12 in. The improved Machet. Large compact spikes. A good variety for potting.....	.20	.85
Machet. 15 in. Thick spikes of reddish flowers.....	.15	.65
*New York Market. 30 in. Flower spikes 20 inches long. An extra choice strain for the greenhouse....	.25	2.00
MIMOSA (Sensitive Plant)—Pudica.....	.15	.40

### Mimulus

	Trade Pkt.	Oz.
Moschatus. 10 in. Musk Plant. Yellow flowers. Fragrant foliage .....		\$0.50
Tigrinus. 12 in. Monkey Flower. Tigred and spotted. Mixed .....		.30

### Myosotis (Forget-Me-Not)

Ruth Fischer. 10 in. Bright blue. Large flowers and long blooming period. Desirable for pots.....	.50	
*Isolde Krotz. 10 in. An improvement on Ruth Fischer .....	1.00	
*Blue Bird. 12 in. Deep blue. Perennial but will bloom the first year from seed if sown early.....	.50	\$7.00
Dissitiflora. 12 in. Rich blue. Early.....	.50	
Victoria. 8 in. Blue. Dwarf globular plants.....	.30	1.75
Alpestris. 12 in. Indigo blue.....	.30	1.60

### Nasturtium Golden Gleam

A popular and valuable novelty introduced last season, which should prove valuable to the florist. Especially adapted for window box culture, the plant being of a trailing habit and the flowers, which are large golden yellow, semi-double in form, are borne well above the foliage. ¼ lb., \$2.00.....

	.25	.75
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### Pansy

*Combination Mixed. A rare combination and blending of all colors.....	1.00	7.00
Swiss Giants Mixed. An improved new strain with flowers of enormous size and often exceed three inches in diameter. The flowers are perfectly round and are of unusual colors and color combinations. ¼ oz., \$2.00.....	1.00	7.00
Giant English Mixture. This mixture contains the cream of many European strains. The blooms are very large and come in a great variety of colors and markings.....	1.00	10.00
Mastodon Miracle Mixed. Extra large blooms.....	.75	9.00
Greenhouse Mixture. Selected for greenhouse growing. Long stems.....	.65	6.00

### Phlox

#### NANA COMPACTA 6 inch DWARF

Fireball. Fiery scarlet.....	.40	2.00
Snowball. Pure white.....	.40	2.00

### Portulaca 5 inch

Single Mixed .....	.10	.50
Double Mixed .....	.30	2.00

### Poppy ANNUAL SORTS

Shirley. 30 in. Single Mixed. The Ghost or Silk Poppy .....	.10	.30
Shirley. 24 in. Double Mixed. A remarkable strain..	.15	.50
Single Mixed. A combination of many colors.....	.10	.30
Double Mixed. All colors.....	.10	.25

#### PERENNIAL SORTS

Orientele. 40 in. Orange-scarlet with dark centers.....	.20	1.00
Nudicaule. Iceland Poppy. 15 in. Mixed colors.....	.20	1.00

### Pyrethrum (Painted Daisy)

2 foot

Perennial. Valuable for cutting or for the hardy border.		
Single Mixed. Red, white and pink flowers.....	.25	1.40
Double Mixed. Only a small percentage comes double the first year.....	.35	4.00
Pyrethrum Aureum. 12 in. Golden Feather. Yellow foliage .....	.10	.40



**Petunias**

**LARGE FLOWERING SINGLE  
PORTLAND**

Exceptional plants for bedding, pots and boxes. Our seed is grown by a petunia specialist.

- Appleblossom. Light pink.                      Elk's Pride. Royal purple.
- Lilac Beauty. Lilac blue.                      Pride of Portland. Deep rose.
- Ruffled Heliotrope. Veined with darker blue.
- Scarlet Beauty. Red with maroon throat. Ruffled.
- White Beauty. Purest white with yellow throat.

Prices of Portland Petunias—3 Pkts., \$2.50..... Trade Pkt. Oz. \$1.00

**BALCONY SORTS**

Single, large flowering. Semi-trailing habit of growth. Especially valuable for porch and window boxes, vases and for large beds.

Star of California. A magnificent new Petunia for boxes and hanging baskets. The flowers are velvety violet with a touch of crimson, starred with five pure white blotches..... .50

Balcony Queen. White and purple..... .50

Blue, Red, Rose or White..... .25

**RUFFLED MONSTERS**

Very large ruffled flowers. Come into bloom three months after sowing seed. Desirable for pot plants and bedding.

Copper Red. Copper bronze color..... .50

Diener's Blue. Semi-dwarf, deep silky blue..... .50

Flesh Pink Frilled. Dwarf grower, flesh pink color..... .50

Pink. Strong veined center, large flowers..... .50

Giant Pink Glory. Flame rose pink. Very large..... .50

White. With yellow center..... .50

Variegated. White with magenta blotches..... .50

**SPECIAL MONSTER**

Mixed. A wonderful combination..... .50

**DWARF GIANTS OF CALIFORNIA**

Beautifully ruffled and frilled. Plants are dwarf and this variety is superior for pot plants..... 1.00

**FLUFFY RUFFLES**

A special strain of light and dark shades finely fringed and ruffled ..... .50

**LARGE FLOWERING FRINGED**

A combination of many colors and markings of extra large fringed varieties..... .50

**THEODOSIA**

This recent introduction is deservedly one of the most popular petunias. The flowers are of medium size with edges heavily frilled. Color is a deep rose-pink with a pure golden center finely striped 1.00

**FLORETTA**

A handsomely ruffled steel-blue variety. Veined black. 500 seeds, \$1.00; 1,000 seeds..... 1.75

**LARGE FLOWERING DOUBLE**

Double Monsters Mixed. A combination of the best products of American, German and English Petunia specialists ..... 1.50

**GIANT DOUBLE FRINGED—SUPER-STRAIN**

This is a tremendous advance in petunia culture and assures to the grower a supply of plants which will produce a worth-while percentage of the kind he most desires.

Packets of 500 seeds, \$1.50; 1,000 seeds, \$2.75; 5,000 seeds, \$12.50.

**Small Flowered Sorts**

- Howard's Star. Improved. Velvety purple with pure white star ..... .25 2.00
- Rosy Morn. 15 in. Soft rosy pink with white throat.. .50 2.50
- Double Rosy Morn. 15 in. Same shade as Rosy Morn 1.00
- Rose of Heaven. 9 in. Fiery rose..... .40 1.75
- Blue Bird. 12 in. Very deep violet..... .40 2.50
- Snowball. 8 in. Pure white..... .25 1.50
- De Luxe Mixed. A well balanced mixture of the above and many other colors for bedding..... .25 1.40



PETUNIA—LARGE FLOWERING FRINGED

**Primula Obconica Large Flowering**

Our seed is secured direct from the German growers and originators of the strains listed.

**MILLER AND MOHNSTEIN STRAINS**

This seed produces plants of exceptional merit, compact and bushy, bearing a great profusion of flowers.

- |  | Pkt.   | 1/32 Oz. |
|--|--------|----------|
| *M. & M. Rosea. A beautiful shade of rose.....   | \$1.50 | \$5.00   |
| *M. & M. Atrosanguinea. Brilliant, clear red.....  | 1.50   | 5.00     |
| Fassbender Strain. A new and improved strain darker than Atrosanguinea; plants grow shorter..... | 1.50   | 5.00     |
| Friesdorfer Lachrosa. Very attractive variety, color a real salmon-pink .....                    | 1.50   | 5.00     |
| Perle of Niederrhein. Free bloomer, a fine scarlet color .....                                   | 1.50   | 5.00     |

**PRIMULA MALACOIDES**

The improved Baby Primrose. A fine summer and winter flowering plant, blooming in four months from seed.

- |                   | Trade Pkt. | Oz. |
|-------------------|------------|-----|
| Light Lilac ..... | \$0.50     |     |
| Rose .....        | .50        |     |

**Ricinus (Castor Bean)**

- |   | Oz.    | 1/4 Lb. |
|---|--------|---------|
| Zanzibariensis. 7 ft. Mixed. Light green and bronze | \$0.15 | \$0.40  |

**Saintpaulia Ionanthe (African Violet) 5 inch**

- |  | Trade Pkt. | Oz. |
|--|------------|-----|
| Charming deep blue, pot plant. Blooms constantly.... | \$1.00     |     |

**Salpiglossis 24 inch**

- |   |     |  |
|---|-----|--|
| Emperor. Large flowering. Mixed colors..... | .25 |  |
|---|-----|--|



**Salvia**

	Trade Pkt.	Oz.
*America. 24 in. Early, free and continuous bloomer. Very even in growth.....	\$0.50	\$3.00
*Bonfire. 20 in. Flower spikes are well above the foliage .....	.35	2.50
Zurich. 14 in. Early flowering.....	.35	2.50
Farinacea. 36 in. Perennial but is best grown as an annual. Bright light blue flowers.....	.50	2.50

**Scabiosa (Mourning Bride)**

Splendid cut flowers and very desirable for beds.

Ageratum Blue	Crimson	Azure Fairy. Light lilac	
Flesh Pink	Red	Rose	
White		King of Blacks.	Deep purple
Price of any of above Scabiosa.....	.15		.50
Loveliness, long stiff stems. Flowers are a soft, delicate salmon rose .....	.25		1.50
Peach Blossom. Large flowers of peach blossom pink..	.20		.75
Shasta. Enormous pure white flowers.....	.20		.75
Mixed. A combination of all of above colors.....	.10		.40

**Scabiosa Columbaria**

Slow growing hard perennial with light green foliage. The flowers are borne on long, slender stems and will measure from 2 to 2½ inches across.

Delicate Lavender .....	.50
Delicate Pink, an unusual shade.....	.50

**Schizanthus**

Wisetonensis. 15 in. White and rose colors.....	.50	4.50
Garraways Hybrids. 12 in. A bewildering variety of shades and colors.....	.50	4.50
Choice Mixed. A good assortment of colors.....	.25	1.00

**Smilax**

One of the best climbers for decorating or for bouquets. ¼ lb., \$1.75; lb., \$6.00.....

	.15	.50
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**Statice (Sea Lavender)**

The seeds of annual Statice are supplied in the flower heads and these should always be planted on their sides for best results.

SINUATA 3 foot		
Rosea Superba. Bright rose.....	.20	.50
True Blue .....	.20	.50
White .....	.20	.50
BONDUELLII 3 foot		
Golden Yellow .....	.15	.50
SUWOROWII 30 inch		
Russian Statice. Bright rose.....	.30	1.25
LATIFOLIA 2 foot		
Perennial. Small purplish blue flowers.....	.30	2.00

**Stevia**

Serrata. 24 in. White. Fragrant. Fine cut flowers.....	.25	1.50
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**Torenia 12 inch**

Fournieri. Flowers are sky blue, blotched dark blue and with yellow centers.....	.50
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**Thunbergia**

Much used as a trailer for window and porch boxes....	.25	1.00
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GIANT IMPERIAL STOCK



SCABIOSA—PEACH BLOSSOM

**Stocks**

**GIANT IMPERIAL—IMPROVED BISMARCK—28 Inch**

This is a strong growing sort. The plants are tall and branching and force well. About two weeks later than Beauty of Nice.

Appleblossom. Blush	Golden Ball. Canary yellow		
Flesh	Lilac	Blood Red	
Chamois Rose	Dark Blue	Lavender	
Rose	White		
Price of above, 1/8 oz., 50c.....			Trade Pkt. Oz.
Antique Copper. Rich red.....		.75	4.50
Elk's Pride. Elk's purple.....		.75	4.50

**BEAUTY OF NICE—24 inch**

Early, large flowering Winter stock. Very double. Desirable, because of their long stems and the branching habit of growth.

Canary Yellow	Old Rose	White	Chamois
Flesh Pink	Rosy Lilac	Light Blue	
Price of the above separate colors.....		.25	2.50

**GIANT EXCELSIOR COLUMN**

Each plant produces one large, flowering spike, which allows close planting on the bench, making it a very profitable variety.

Light Blue	Silvery Lilac	Rose	White	Purple
Price of above separate colors, 1/8 oz., \$1.50.....			1.00	8.00

**GIANT PERFECTION—PERPETUAL BRANCHING—30 inch**

A fine group for florists. Very early, free flowering and produces a large percentage of double flowers.

Brilliant. Blood red.	Creole. Canary yellow.	
Empress Augusta Victoria. Silvery lilac.	La France. Pale blush.	
Heathem Beauty. Rose shaded terra cotta.	Rose. Rose Pink.	
Sapphire. Violet.	Princess Alice. White.	
Prices of the above separate colors.....	.30	2.75

**LARGE FLOWERING DWARF TEN WEEKS—12 inch**

The best stock for bedding out for summer blooming as it comes into flower more quickly than other types.

Brilliant Rose, Light Blue, Dark Blue, Flesh, Canary Yellow, Crimson, White. Prices of any of above colors .....	.25	2.50
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**STOCK GIANTS OF CALIFORNIA SANTA MARIA**

(See illustration on front cover)

A giant double pure white stock of exceptional merit. Giant flowers on a long flowering truss with splendid branching habit of the Bismarck. The long stems of Santa Maria make it a very desirable cut flower. 78% double.

Trade Pkt., \$1.00; 1/8 oz., \$1.50; 1/4 oz., \$3.00; oz., \$10.00.



**Sweet Peas**  
**WINTER FLOWERING**

	Oz.	¼ Lb.	Lb.
All White. Largest pure white.....	\$0.40	\$1.35	\$5.00
Asta Ohn. Lavender suffused with mauve.....	.40	1.35	5.00
Ball's Blue. Clear blue.....	.40	1.35	5.00
Ball's Rose. Rose-pink.....	.40	1.35	5.00
Blue Bird. Violet-blue.....	.40	1.35	5.00
Blue Bonnet. Best clear deep blue.....	.40	1.35	5.00
Burpee's Lavender. Light Wistaria.....	.40	1.35	5.00
Burpee's Orange. Deep orange.....	.40	1.35	5.00
Columbia. Salmon rose standard. White wings	.40	1.35	5.00
Eldorado. Orange.....	.40	1.35	5.00
Flamingo. Orange scarlet.....	.40	1.35	5.00
Giant Rose. Rose-pink.....	.40	1.35	5.00
Glitters. Cerise.....	.40	1.35	5.00
Grenadier. Dazzling scarlet.....	.60	1.65	6.00
Harmony. Clear lavender.....	.40	1.35	5.00
Heather Bell. Mauve-lavender.....	.40	1.35	5.00
Hercules. Rosy pink.....	.40	1.35	5.00
Hope. White. Larger and earlier than White			
Harmony.....	.70	2.00	7.00
Illumination. Salmon-cerise.....	.40	1.35	5.00
Jeanne Mamitsch. Rose-pink.....	.40	1.35	5.00
Laddie. Rose-pink of enormous size.....	.70	2.00	7.00
Lady Gay. Soft shrimp-pink. Long, stiff stems	.75	2.25	8.00
Lavender King. Lavender.....	.40	1.35	5.00
Majestic Rose. Immense brilliant rose-pink.....	.70	2.00	7.00
Miss Louise Gude. Brilliant pink.....	.40	1.35	5.00
Miss Spokane. Cerise-red.....	.40	1.35	5.00
Mrs. Calvin Coolidge. Rich salmon.....	.40	1.35	5.00
Mrs. Herbert Hoover. Clear blue.....	.40	1.35	5.00
Mrs. Kerr. Salmon.....	.40	1.35	5.00
Orange King. Glowing orange.....	.70	2.00	7.00
Peaches. A new shade of bright apricot-rose....	.70	2.00	7.00
Pink Cherokee. Pink suffused with salmon.....	.40	1.35	5.00
Rose Queen. Rose-pink.....	.40	1.35	5.00
Snowstorm. Improved pure white.....	.40	1.35	5.00
Spring Song. Salmon-pink.....	.40	1.35	5.00
Superior Pink. Rose-pink.....	.40	1.35	5.00
Valencia. Bright orange. Long stems.....	.60	1.65	6.00
White Harmony. White. Black seeded.....	.60	1.65	6.00
Yarrowa. Bright rose-pink.....	.40	1.35	5.00
Zvolanek's Rose. Giant rose-pink.....	.40	1.35	5.00

**SUMMER FLOWERING SPENCERS**

A selection of the best varieties in each color for out-of-door planting.

Asta Ohn. Lavender, suffused mauve.....	\$0.15	\$0.50	\$1.80
Austin Frederick. Giant lavender.....	.15	.50	1.80
Blanche Ferry. Red and white.....	.15	.50	1.80
Constance Hinton. Mammoth white.....	.15	.50	1.80
Countess Spencer. Rose-pink.....	.15	.50	1.80
Elegance. Blush lilac, suffused pink.....	.15	.50	1.80
Elfrida Pearson. Large shell pink.....	.15	.50	1.80
Hawlmark Lavender.....	.15	.50	1.80
Hawlmark Pink.....	.15	.50	1.80
Illuminator. Salmon orange, overlaid cerise....	.15	.50	1.80
Ivory Picture. Ivory cream.....	.15	.50	1.80
King White. Pure white.....	.15	.50	1.80
Mrs. Arnold Hitchcock. Pale pink, flushed.....	.15	.50	1.80
Mrs. Tom Jones. Bright delphinium blue.....	.15	.50	1.80
Picture. Flesh pink, suffused creamy apricot....	.15	.50	1.80
Pinkie. Large rose-pink.....	.15	.50	1.80
Royal Scot. Orange-scarlet.....	.15	.50	1.80
What Joy. Cream.....	.15	.50	1.80
Mixed. A blending of many sorts.....	.12	.40	1.50



VERBENA MAMMOTH

**Verbena Grandiflora**

	Trade Pkt.	Oz.
Coccinea. Scarlet, small eye. Large flowers.....	\$0.25	\$1.75
Etna. Geranium red with creamy eye.....	.25	1.75
Lucifer. Vivid scarlet. Large flowers.....	.25	1.75
Luminosa. Flame pink.....	.25	1.75
Rose Cardinal. Large white eye.....	.25	1.75
Violacea Stellata. Deep violet with eye.....	.25	1.75
Alba. White. Large flowering.....	.25	1.75
Grandiflora Mixed.....	.20	1.40

**Verbena Hybrida**

Blue shades, Defiance Scarlet, Firefly Scarlet with white eye. Italian striped. Mayflower pink. Purple shades. Any of above.....	.20	1.00
Helen Willmott. Bright salmon-rose, white eye, large flower.....	.25	1.75

**Vinca (Periwinkle)**

	12 Inch
Rose White White with Eye Delicata. Soft pink.	
Price of above Vincas.....	.25 .85

**Zinnias**

**GIANT DOUBLE DAHLIA FLOWERED—30 inch**  
The best Zinnia for cut-flowers or for growing for plants. Flowers extra large plants, producing blooms from July until frost.

Buttercup. Yellow.	Canary Bird. Primrose.
Crimson Monarch. Best red.	Dream. Deep lavender.
Exquisite. Light rose.	Old Rose.
Golden State. Rich orange-yellow.	Polar Bear. Pure white.
Illumination. Deep rose. Self color.	Oriole. Orange and gold.
Meteor. Glowing red.	
Scarlet Flame. Bright scarlet shaded orange.	
Youth. Beautiful soft rose.	
Each of above.....	Trade Pkt. ¼ Oz. Oz.
Mixed. A combination of all of above.....	\$0.25 \$0.40 \$1.25
	.20 .35 1.00

**CUT AND COME AGAIN PINKIE**

Medium-sized flowers of a light rose pink, with long stems, making it a good cut flower sort. Produces a succession of flowers all summer.....

	.30	.50	1.50
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**DOUBLE LILLIPUT—10 inch**

Canary Yellow Salmon Rose White Scarlet Mixed				
Each of above.....	.15	.25	.75	

**GRACILLIMA Fl. Pl.**

Red Riding Hood.....	.15	.25	.75
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## Vegetable Seed

Selected strains for market growers.

	Oz.	¼ Lb.	Lb.
<b>CABBAGE</b>			
All Head. Large; roundish flat.....	\$0.20	\$0.50	\$1.75
Copenhagen Market. Earliest round variety.....	.20	.60	2.00
Early Jersey Wakefield. Improved strain.....	.20	.50	1.75
Early Summer. A fine variety.....	.20	.50	1.75
Large Charleston Wakefield. Very large.....	.20	.50	1.75
Danish Ballhead.....	.20	.60	2.00

	¼ Oz.	Oz.
<b>CAULIFLOWER</b>		
Dry Weather. Fine for summer use.....	\$0.50	\$1.50
Early Snowball. A splendid early variety.....	.50	1.50

	Oz.	¼ Lb.
<b>CELERY</b>		
Golden Self Blanching. French grown.....	\$0.75	\$2.50
White Plume.....	.25	.75
Large Smooth. Prague. Turnip rooted.....	.15	.50

	Oz.	¼ Lb.	Lb.
<b>EGG PLANT</b>			
Black Beauty. Extra.....	\$0.50	\$1.50	
New York Improved.....	.50	1.50	

<b>KOHL RABI</b>			
Early White Vienna.....	.20	.60	2.00
Early Purple Vienna.....	.20	.60	2.00

<b>LETTUCE</b>			
Big Boston. Large flat head.....	.10	.30	1.00
Boston Market. Small heading variety.....	.10	.30	1.00
Grand Rapids. The best loose-leaf variety for forcing.....	.10	.25	.75

<b>PARSLEY</b>			
Champion Moss Curled.....	.10	.25	.75

<b>PEPPER</b>			
Bell or Bull Nose. Large, sweet.....	.30	1.00	3.50
Chinese Giant. Extra large.....	.60	2.00	
Sweet Mountain.....	.35	1.00	3.50
Ruby King. Very large; mild.....	.35	1.00	3.50
Long Red Cayenne.....	.35	1.00	3.50

<b>RADISH</b>			
Scarlet Turnip. White tip.....	.10	.20	.60
Early French Breakfast.....	.10	.20	.60
Icicle (Improved). Early; large.....	.10	.20	.60
Crimson Giant.....	.10	.20	.60
Early Scarlet Globe. Forcing.....	.10	.25	.80
Non Plus Ultra. Forcing.....	.10	.25	.80

<b>TOMATO</b>			
Bonny Best. Medium size; early.....	.35	1.00	3.50
Dwarf Champion. Very dwarf; late.....	.45	1.35	5.00
Dwarf Stone. Medium size; late.....	.45	1.35	5.00
Earliana (Sparks'). Very prolific; early.....	.40	1.25	4.50
John Baer. Very early.....	.35	1.10	4.00
Livingston's Globe. Very large.....	.35	1.10	4.00
Marglobe. This is immune from nail head rust and blight. Scarlet color. Smooth, productive, meaty and globe shaped.....	.35	1.10	4.00
Ponderosa. Extra large; deep pink.....	.50	1.50	5.50
Stone (Private Stock). Large.....	.35	1.00	3.00
Early Detroit.....	.35	1.00	3.00
Beauty.....	.35	1.00	3.00
Yellow Plum.....	.50	1.50	
Yellow Pear.....	.50	1.50	

## Mushroom Spawn

Lambert's Culture Spawns are reliable and come true to type. Vigorous and productive. Brick spawns may be stored for some time without deteriorating while bottle spawn should be used immediately on its arrival. Bottles are 40 ounce liquid capacity.

**Lambert's Snow White.** Whitest and most prolific. In bottles only. Per bottle, \$1.25; doz., \$13.50.

**Lambert's No. 50.** Cream colored. Best for heavy manures. 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00. In bottles, same price as Snow White.

## GLADIOLI

Fine, well cured and graded bulbs. Strictly up to size and true to name.

	First Size	
	Per 100	Per 1000
Anna Eberius. Dark velvety purple.....	\$1.80	\$16.00
Byron L. Smith. Light lavender with purplish blotch towards center, very delicate.....	2.75	25.00
Betty Nuthall. Warm coral pink with pale yellow throat. One of the best new varieties.....	3.50	30.00
Captain Boynton. Early lavender.....	2.00	18.00
Chas. Dickens. Violet red with dark blotch.....	2.75	25.00
Crimson Glow. Fine scarlet.....	2.00	18.00
Dr. F. E. Bennett. Peach red overlaid with scarlet....	2.25	20.00
E. J. Shaylor. Beautiful pure deep pink, ruffled.....	1.75	15.00
Elizabeth Tabor. Early rosy pink on white ground....	2.00	18.00
Flaming Sword. Beautiful brick red, tall spike.....	1.75	15.00
Golden Measure. Pure golden yellow, flowers well arranged on stem.....	2.25	20.00
Halley. Salmon red, very popular, early.....	1.40	12.00
Herada. Pure mauve.....	2.00	18.00
Le Marechal Foch. Light pink, very popular.....	1.60	14.00
Los Angeles. Beautiful salmon pink, tall spike.....	1.80	16.00
Lily White. Pure white, early.....	1.80	16.00
Minuet. Light pinkish lavender with ideal spike.....	4.00	35.00
Mrs. Dr. Norton. La France pink, creamy blotches....	2.00	18.00
Mrs. Francis King. Flame red with lighter throat, very tall spike of strong substance.....	1.60	14.00
Mrs. Frank Pendleton. Large rose-pink with red blotch; one of the finest florists' varieties.....	1.80	16.00
Mrs. Leon Douglas. Begonia rose, striped with flame scarlet, very large flowers.....	2.00	18.00
Mrs. F. C. Peters. Light lavender, fine spike.....	2.25	20.00
Mrs. P. W. Sisson. Fine ruffled and frilled flower of a beautiful cameo pink shade.....	2.75	25.00
Myrtle. Delicate rose pink, wonderful forcing variety.....	2.25	20.00
Odin. Salmon pink with darker blotch on lower petals, strong straight spikes.....	1.75	15.00
Peace. White with rose blotch, very tall, heavy spike, late blooming variety.....	1.75	15.00
Prince of Wales. Salmon pink with pink throat.....	1.80	16.00
Purple Glory. Maroon red.....	2.00	18.00
Schwaben. Soft pure yellow with purple blotch on low petals, having heavy spikes and foliage.....	1.80	16.00
Virginia. Intense scarlet, slightly deeper in throat....	1.75	15.00
W. H. Phipps. La France pink with light markings....	2.75	25.00
Wilbrink. Soft pink with yellowish markings, very early bloomer, popular.....	1.75	15.00
Florists' Superfine Mixed.....	1.60	14.00
Standard Mixed. Especially made up for retail trade.....	1.20	10.00

## PRIMULINUS VARIETIES

Alice Tiplady. Large orange, very popular.....	1.40	12.00
Maidens Blush. Soft pink.....	1.40	12.00
Orange Queen. Apricot orange, a distinct color, one of the very finest of the primulinus varieties.....	2.00	18.00
Souvenir. Best commercial golden yellow.....	1.80	16.00
Exhibition Mixed.....	1.40	12.00

NOTE—We can supply second size bulbs of any of above named varieties at 20% off the 100 and 1000 rates quoted above.



### Giant Hybrid Amaryllis

These bulbs will make handsome pot plants for window display during the Spring. Flowers are large in size, afford a wide range of colors and are borne on strong, vigorous stems. Light and red shades, mixed. Mammoth bulbs, \$4.50 per doz., \$30.00 per 100. Select bulbs, \$3.75 per doz., \$27.00 per 100.

### Begonias (Tuberous Rooted)

	Doz.	100
Single. Scarlet, white, crimson, pink, yellow, salmon..	\$1.40	\$ 9.50
Double. Scarlet, white, crimson, pink, yellow, salmon..	1.60	11.00

### Caladiums (Fancy Leaved)

Rich and ornamental foliage plant for pot culture. Our collection consists of ten best and most highly colored varieties.

	Doz.	100
Separate colors .....	\$2.20	\$16.00
Mixed colors .....	2.00	15.00

### Caladium Esculentum (Elephant's Ear)

	Doz.	100	1000
First Size Bulbs, 5 to 7 inches circumferenc..	\$0.45	\$3.00	\$25.00
Selected Size Bulbs, 7 to 9 inches circumfer- ence .....	.75	5.00	45.00
Extra Large Bulbs, 9 to 11 inches circumfer- ence .....	1.30	9.00	85.00
Mammoth Size, 11 to 12 inches circumfer- ence .....	1.75	12.50	

### Cannas Strong 2 to 3-eye roots

	100	1000
Ambassador. Cherry red, bronze foliage, 4 ft.....	\$5.50	\$50.00
City of Portland. Deep pink, 3½ ft.....	5.50	50.00
Hungaria. La France pink, 3½ ft.....	5.00	45.00
King Humbert. Scarlet with bronze foliage, 4½ ft.....	4.00	35.00
King Midas. Fine, clear yellow with green foliage. One of the best.....	5.00	45.00
Mrs. A. Conard. Salmon-pink, 4 ft.....	5.50	50.00
President. Flame scarlet, very large, 4 ft.....	3.75	32.50
Yellow King Humbert. Golden yellow spotted red, 4½ ft. ....	4.00	35.00

### Cinnamon Vine

	Doz.	100
First Size .....	\$0.50	\$3.50
Mammoth Size .....	.70	5.00

### Dahlias

#### FINE DIVIDED FIELD-GROWN ROOTS

	Doz.	100
Avalon. Decorative yellow.....	\$2.20	\$16.00
Dr. Teris. Decorative. Old gold.....	1.65	12.00
Jack Rose. Decorative. Deep crimson.....	.85	6.00
Jane Cowl. Decorative. Warm buff and old gold.....	5.00	35.00
Jean Kerr. Decorative. Pure white.....	2.00	15.00
Jersey Beauty. Decorative. Rose-pink.....	1.40	10.00
Maude Adams. Show. Pure snowy white.....	1.10	8.00
Mina Bugle. Decorative. Scarlet.....	1.10	8.00
Mrs. Ide Ver Warner. Orchid-pink.....	1.10	8.00
Pride of California. Decorative. Crimson.....	1.40	10.00
Sagamore. Golden yellow.....	1.40	10.00

### Dielytra Spectabilis (Bleeding Heart)

Heart-shaped flowers, pink shaded white. Large bloom- ing roots .....	3.00	20.00
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### Gloxinias

Separate colors .....	2.40	18.00
Mixed colors .....	2.25	16.00

### Ismene Calathina (Peruvian Daffodil)

Mammoth Bulbs .....	1.75	12.50
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### Tuberoses

	Doz.	100	1000
Excelsior Dwarf Pearl. First size, 4 to 6 inches circumference .....	.45	3.00	25.00
Second size, 3 to 4 inches circumference..	.30	1.85	16.00
New Mammoth, Everblooming Single. Pro- duces more flowers than any other.....	.45	3.00	25.00



LILIUM AURATUM

### Lilium Giganteum

From cold storage for delivery when wanted.

6 to 8-inch, 400 bulbs to case.....	\$ 5.00	\$15.00
7 to 9-inch, 300 bulbs to case.....	7.00	16.00
8 to 10-inch, 225 bulbs to case.....	10.00	20.00

### Hardy Japanese Lilies

#### AURATUM

8 to 9-inch, 180 bulbs to case.....	10.00	16.00
9 to 11-inch, 125 bulbs to case.....	15.00	16.00
11 to 13-inch, 90 bulbs to case.....		16.00

#### AURATUM PLATYPHYLLUM

Improved type of Auratum; larger flower and more vivid coloring.

8 to 9-inch, 180 bulbs to case.....	12.50	20.00
9 to 11-inch, 125 bulbs to case.....	18.00	20.00
11 to 13-inch, 90 bulbs to case.....		20.00

#### SPECIOSUM RUBRUM, MAGNIFICUM OR MELPOMENE

8 to 9-inch, 200 bulbs to case.....	10.00	18.00
9 to 11-inch, 140 bulbs to case.....	15.00	18.00
11 to 13-inch, 90 bulbs to case.....		18.00

**Lilium Album.** Pure White. 8 to 9-inch, 200 bulbs to case .....

**Lilium Henryi.** 8 to 9-inch, 200 bulbs to case.....

**Lilium Krameri.** A true rose pink lily with a good size trumpet. 7 to 9-inch, 300 bulbs to case.....

### Regal Lilies

Strongly scented white flower shading to yellow in throat.

	Doz.	100
7-inch .....	\$1.50	\$10.00
8-inch .....	2.25	15.00
9-inch .....	2.65	20.00

### Tiger Lilies

	Doz.	100	Case
<b>Tigrinum Splendens.</b> 8 to 9-inch, 250 to case .....	\$1.20	\$8.00	\$16.00
<b>Tigrinum fl. pl.,</b> double Tiger Lily. 6 to 8-inch, 300 to case.....	1.35	9.00	22.00

### Lily of the Valley Pips

We have in storage a large supply of new crop Valley which we can ship as specified. Quality this season is extra fine.  
Per 100, \$3.50 250 for \$8.00 500 for \$15.00 Per 1000, \$28.00

### Madeira Vines

	Doz.	100	1000
Fine retail seller, extra strong roots.....	\$0.50	\$3.50	\$30.00

**Japanese Cane Stakes**

	Per 100	Per 1000	Bale of 2000
1½-ft., green .....	\$0.35	\$ 2.00	\$ 3.50
2 -ft., green .....	.45	2.50	4.50
2½-ft., green .....	.55	3.25	5.50
3 -ft., green .....	.65	3.60	6.50
3½-ft., green .....	.75	4.70	8.50
4 -ft., green .....	.85	5.50	10.00
6 -ft., natural .....	1.25	8.50	.....

**MATCH STICKS**

	Per 1000
5-inch, green .....	\$0.65
12-inch, green .....	1.50
18-inch, green .....	2.00

**WIRED GREEN TOOTHPICKS**

2-inch, 8000 per box.....	\$3.40
4-inch, 4500 per box.....	3.00
6-inch, 3000 per box.....	2.50

**Fertilizer**

**Bone Meal.** Florist Grade: This is the best grade of steamed bone we can buy. Per 100 lbs., \$2.75; 500 lbs., \$11.00; 1,000 lbs., \$20.00; ton, \$38.00. Write for price in carloads.

**Rose Growers:** A finely ground bone—free from acid. This has been slightly steamed and is sure in its results. 100 lbs., \$3.00; 500 lbs., \$11.50; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

**Nitrate of Soda.** Use only after plants are above ground. Dilute 2 ounces per gallon of water and do not use oftener than at intervals of about four days. 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.00.

**Dried Blood.** Used as a liquid manure, for mixing with the soil or as a top-dressing. This is a fertilizer which is safe and shows results. Use on roses, carnations and chrysanthemums and for all pot plants. Per 100 lbs., \$3.25; 500 lbs., \$14.00; 1,000 lbs., \$25.00.

**Sheep Manure.** This is the best grade of Sheep Manure we have seen for a number of years. Per 100 lbs., \$2.50; 500 lbs., \$9.00; 1,000 lbs., \$16.00; ton, \$31.00.

**Horn Shavings.** There are genuine Horn Shavings and not hoof meal. 50 lbs., \$4.50; 100 lbs., \$8.00.

**Blood and Bone.** Per 100 lbs., \$2.25; 500 lbs., \$9.00; 1,000 lbs., \$17.00; ton, \$32.00.

**Cattle Manure.** This is a very high grade material, heat dried, and free from straw, being all pure Cattle Manure. Per 100 lbs., \$2.50; 500 lbs., \$9.00; 1,000 lbs., \$16.00; ton, \$31.00.

**IMPORTED PEAT MULL, GRANULATED**

A great soil improver. Used extensively for mixing with potting soil, for propagating benches and for mulching. Large Bales, 19 to 20 bushels, F.O.B. Chicago, Indianapolis or Kansas City, each \$3.75; 5 bales, \$17.50; 10 bales, \$30.00.

**LABELS—POT**

Length	Width	Per 1000
4-inch	5/8-inch	\$ 1.85
5-inch	5/8-inch	2.20
6-inch	5/8-inch	2.50
8-inch	5/8-inch	4.50
10-inch	5/8-inch	5.50
12-inch	5/8-inch	7.00

**LABELS—GARDEN**

8-inch	7/8-inch	6.50
10-inch	7/8-inch	8.00
12-inch	1 1/8-inch	11.00

**LABELS—TREE—Copper Wired**

3 1/2-inch	5/8-inch	2.35
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**RAFFIA**

Natural color, lb., 35c; 10 lbs., \$3.00.

**NEPONSET PAPER POTS**

	Per 1000
2 1/4-inch, 1000 .....	\$ 4.20
2 1/2-inch, 1000 .....	4.65
3 -inch, 1000 .....	5.95
4 -inch, 500 .....	9.20
5 -inch, 500 .....	14.25
6 -inch, 500 .....	19.00

We sell in case lots only.

**Insecticides**

**ARSENATE OF LEAD**

	Each	Dozen
Dry Powdered. 1/2 lbs.....	\$0.25	\$2.00
1-lb. ....	.45	3.00
4-lb. bags. ....	1.00	8.50

**CYANOGAS, CALCIUM CYANIDE**

"Cj." greenhouse fumigant. Forms a gas for the control of aphids, white fly, thrips and mealy-bug. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

**BLACK LEAF 40**

A contact poison used as a spray for aphids and other sucking insects. 1 oz., 35c; per doz., \$2.70; carton of 24 for \$5.35; 1 lb., \$2.10; 2 lbs., \$3.10; 5 lbs., \$4.70; 10 lbs., \$10.15.

**DERISOL**

Non-poisonous liquid, used for the control of sucking insects, including red spider, 10 lbs., \$12.00.

**FISH OIL SOAP**

For use as a spreader in using spray materials. Also used as a wash on various plants for cleaning foliage and destroying insects and eggs. Lb., 30c; 5 lbs., \$1.25; 30 lbs., (case of six 5-lb. tins), \$6.50.

**FLOWERS OF SULPHUR**

For dusting. 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

**MAPLE LEAF**

A new insecticide effective against mealy-bugs, thrip, red-spider, and leaf-tier. Can be safely used on soft growths such as stevia, snapdragons, calendulas and poinsettias. 1/2 gal., \$5.50; gal., \$9.00.

**NICO FUME**

LIQUID, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.  
PAPER, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.  
FUMIGATING POWDER, 5 lbs., \$3.35; 10 lbs., \$5.85.

**PYROX**

A combined insecticide and fungicide, for the control of leaf-eating insects, also fungus blight and rot. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

**RED ARROW INSECT SPRAY**

A highly concentrate pyrethrum preparation, that kills by contact; non-poisonous. Qt., \$6.00; gal., \$18.00.

**RED ARROW PYRETHRUM SOAP**

A liquid cocoanut oil soap which can be used as a spreader for any liquid contact insecticide that does not contain arsenical compounds. Qt., \$1.00; gal., \$3.00.

**TERRO ANT KILLER**

The most effectual remedy for ants we have found. Will surely get rid of these pests when used according to instructions. Bottle, 50c; doz., \$4.35.

**TREE TANGLEFOOT**

Used for banding trees to prevent insects from crawling up the trunk. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

**VOLCK**

Control for scale, mealy-bug, white fly, aphid and thrip. Gal., \$3.00; 5 gal., \$12.00.

**PLANT MATS**

We carry a complete line of quality plant mats in all the desired colors. Per 100, \$3.00.

**SPHAGNUM MOSS**

A good quality, clean grade of moss. Packed in standard sizes. Per bale, \$1.00; 10 bales, \$8.50.

**SHEET MOSS**

Packed in bushel size bags. Per bag, \$1.50.

**CEDAR PLANT TUBS**

Neat, light and cheap tub, made of cedar, with electric-welded hoops, painted green.

Size	Inside Top Diameter	Each
3	8-inches	\$0.65
4	9-inches	.70
5	10-inches	.85
6	11-inches	1.00
7	12-inches	1.25
8	13-inches	1.55
9	14-inches	1.75
10	15-inches	1.85
11	16-inches	2.25
12	17-inches	2.50
13	18-inches	3.00

We allow 10% discount from above prices where 6 tubs or over of one size are ordered.